

NOVOSIBIRSK NATIONAL RESEARCH STATE UNIVERSITY
Geology and Geophysics Department

TROFIMUK INSTITUTE OF PETROLEUM GEOLOGY AND GEOPHYSICS
OF SIBERIAN BRANCH OF RUSSIAN ACADEMY OF SCIENCES

PEKING UNIVERSITY
School of Earth and Space Sciences

“NSU – IPGG SB RAS – PKU:
FINDING COMMON GROUND IN EARTH SCIENCES”

Round table, 16 October 2025
off. 414 (rector's office building)

PRESENTATION PROGRAM

9.45-10.00	Participant registration
10.00-10.05	Vernikovsky Valery A. , RAS Academician, Dean of NSU GGD. Opening speech
10.05-10.25	Shen Bing , Professor. <i>1. Introduction of SESS at Peking University</i> <i>2. Early evolution of terrestrial system – Geobiology and Astrobiology</i>
10.25-10.40	Zhang Zhicheng , Professor. <i>Geological characteristics of the Eastern Erenhot ophiolitic complex: Implications for the tectonic evolution of the Inner Mongolia-Daxinganling Orogenic Belt</i>
10.40-10.55	Dong Lin , Associate Professor. <i>The evolution of the primary producers during E-C transition and its implication for Cambrian Explosion</i>
10.55-11.10	Sun Zuoyu , Associate Professor. <i>Exceptionally-preserved Triassic vertebrate fossil Lagerstätten of South China: windows to explore biotic and ecologic recovery after P-Tr mass extinction</i>
11.10-11.25	Cheng Feng , Assistant Professor. <i>Interactions among climate, sedimentation, erosion, tectonics, landscape evolution and mountain building</i>
11.25-11.40	Coffee break
11.40-11.55	Wang Jiuyuan , Assistant Professor. <i>The evolution of carbonate factory across Earth history</i>
11.55-12.10	Li Yang , Associate Professor. <i>From critical minerals to lunar geology</i>
12.10-12.25	Duchkov Anton A. , PhD in Physics and Mathematics, Deputy Director for Science (IPGG SB RAS). <i>Geophysical studies at IPGG SB RAS</i>
12.25-12.40	Fomin Mikhail A. , PhD in Geology and Mineralogy, Deputy Director for Science (IPGG SB RAS). <i>Oil and gas geology studies at IPGG SB RAS</i>
12.40-14.15	Lunch break
14.15-14.45	Excursion to NSU Research and Education Center “Evolution of Earth”
14.45-15.00	Obut Olga T. PhD in Geology and Mineralogy, Head of Laboratory for Paleozoic Stratigraphy and Paleontology (IPGG SB RAS). <i>Microfossils, biostratigraphy and isotope-geochemistry of the Lower Paleozoic sedimentary basins of the ASFA</i>
15.00-15.15	Melnik Dmitry S. , PhD in Geology and Mineralogy (IPGG SB RAS). Co-authors: Parfenova T.M., Kashirtsev V.A., Grazhdankin D.V. <i>The Upper Proterozoic Khatyspyt Formation – unique lagerstatte and source rock: paleoenvironmental record and contribution towards petroleum generation (The northeastern Siberia)</i>
15.15-15.30	Marusin Vasiliy V. , PhD in Geology and Mineralogy (NSU/IPGG SB RAS). <i>Ecological impact and timing of Cambrian revolutions as seen from Siberia</i>
15.30-15.45	Deev Evgeny V. , Dr Sci. in Geology and Mineralogy (NSU/IPGG SB RAS).

	<i>Mountain building, seismotectonics and Quaternary sedimentation in the mountainous regions of Central Asia</i>
15.45-16.00	Matushkin Nikolay Y. , PhD in Geology and Mineralogy (NSU/IPGG SB RAS). <i>Reconstructing the Mesoproterozoic-Phanerozoic evolution of Siberia, its surrounding fold belts, and the Eurasian Arctic shelf: tectonics, magmatism, paleomagnetism</i>
16.00-16.15	Discussion and summary